


Anti-RNF13 antibody - C-terminal ab151601

[1 References](#) [3 Images](#)

Overview

Product name	Anti-RNF13 antibody - C-terminal
Description	Rabbit polyclonal to RNF13 - C-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Cow 
Immunogen	Synthetic peptide corresponding to a region within amino acids 319 and 381 of RNF13 (Uniprot ID: O43567)
Positive control	293T, A431, H1299, HeLa, HepG2, Molt-4 and Raji whole cell lysate; MCF7 cells; A549 xenograft tissue
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 89.99% PBS, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab151601 in the following tested applications.

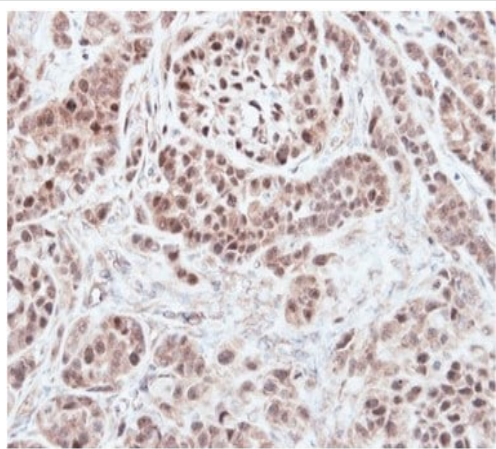
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 43 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/1000.

Target

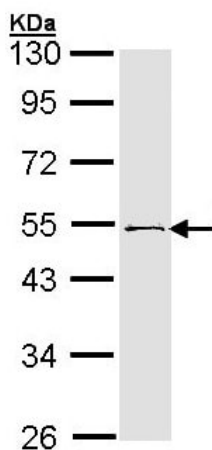
Function	E3 ubiquitin-protein ligase that may play a role in controlling cell proliferation.
Tissue specificity	Widely expressed (at protein level). In normal pancreas, expressed in islets, but not in ducts, nor in acini (at protein level).
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Contains 1 PA (protease associated) domain. Contains 1 RING-type zinc finger.
Domain	The RING-type zinc finger domain is required for E3 ligase activity.
Post-translational modifications	Auto-ubiquitinated.
Cellular localization	Endoplasmic reticulum membrane. Golgi apparatus membrane. Late endosome membrane. Lysosome membrane. Nucleus inner membrane. Under certain conditions, relocalizes to recycling endosomes and to the inner nuclear membrane.

Images



Immunohistochemical analysis of paraffin-embedded A549 xenograft, labeling RNF13 using ab151601 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RNF13 antibody - C-terminal (ab151601)

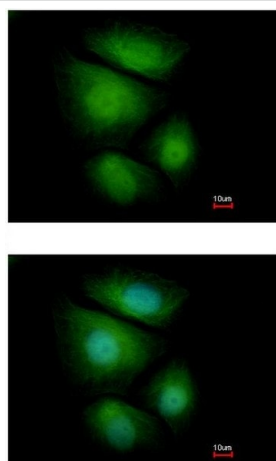


Anti-RNF13 antibody - C-terminal (ab151601) at 1/1000 dilution +
293T whole cell lysate at 30 µg

Predicted band size: 43 kDa

10% SDS PAGE

Western blot - Anti-RNF13 antibody - C-terminal
(ab151601)



Immunofluorescence analysis of paraformaldehyde-fixed MCF7,
labeling RNF13 using ab151601 at 1/500 dilution. Lower panel co-
stained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-
RNF13 antibody - C-terminal (ab151601)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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